

464777 SKF Limiting value e 0.2 863.6×660.4×107.95mm Thrust ball bearings

Bearing number	464777
Size (mm)	863.6×660.4×107.95
Brand	SKF
Bore Diameter (mm)	863.6
Outer Diameter (mm)	660.4
Width (mm)	107.95
d	660.4 mm
D	863.6 mm
B	107.95 mm
d ₁	728 mm
D ₁	804 mm
F	704 mm
r _{1,2} – min.	5 mm
d _a – min.	680 mm
d _b – min.	734 mm
D _a – max.	643 mm
r _a – max.	4 mm
Basic dynamic load rating – C	3080 kN
Basic static load rating – C ₀	6550 kN
Fatigue load limit – P _u	455 kN
Reference speed	560 r/min
Limiting speed	670 r/min

Calculation factor – k_r	0.11
$d_1 \approx$	728 mm
$D_1 \approx$	804 mm
$r_{1,2} \text{ min.}$	5 mm
$d_a \text{ min.}$	680 mm
$d_b \text{ min.}$	734 mm
$D_a \text{ max.}$	643 mm
$r_a \text{ max.}$	4 mm
Basic dynamic load rating C	3080 kN
Basic static load rating C_0	6550 kN
Fatigue load limit P_u	455 kN
Calculation factor k_r	0.11
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	173 kg